

PACIFIC WOOD TREATING CORPORATION

June 11, 1984

WA 6906 Le 11.84

Mr. Eric B. Egbers, Regional Inspector Department of Ecology State of Washington 7272 Cleanwater Lane, LU11 Olympia, WA. 98504

SUBJECT: RBT Site, DE83-284 and DE83-468
Post Closure Groundwater Monitoring
Sampling and Analysis Requirements

Dear Mr. Egbers,

Attached is a copy of our purchase order No. 43592 to Laucks Testing Laboratories, Inc. for second quarter testing.

This purchase order reflects the constituents, methods and detection limits developed in the original draft closure/post closure plan, the closure amendment, order DE83-468 and the PWT closure certification. In addition, elimination of the constituent requirements for total organic carbon and total organic halogen per your telephone agreement with Randy Sweet of Sweet, Edwards and Associates on April 3, 1984.

Also, attached, is a rough draft excerpt of the draft closure plan on post-closure ground water monitoring into which I have worked in the changes of the closure amendment.

I have submitted this information in an attempt to freeze and clarify the groundwater monitoring constituents. Please don't hesitate to call me if there are questions.

Sincerely,

Vince McQuiggin
Project Coordinator

sr Enclosure

USEPA RCRA 3057968

SHOW THIS NUMBER ON ALL PACKAGES, CORRESPONDENCE AND INVOICES REGARDING THIS ORDER.

SHOW THIS NUMBER

PHONE: (206) 887-3562; FROM PORTLAND: 283-3017 43592 SHIP TO: LAUCKS TESTING LABORATORIES, INC. 940 South Harney Street Seattle, WA 98108 ORDER DATE TERMS SHIP VIA DATE REQUIRED AT P.W.T. PLANT 4/03/84 Net 30 days N/A WASHINGTON STATE SALES TAX NO. TAXABLE-FOR OUR OWN USE FOR OUT OF STATE USE AND IS NOT SUBJECT TO WASHINGTON SALES TAX PHONE F.O.B. FOR RESALE As Reg'd 767-5060 TX. N/A C-064 000 753 ITEM QUANTITY UNIT PART NUMBER DESCRIPTION AMOUNT 1 8 each SECOND QUARTER WATER SAMPLES FROM RBT SITE & WELL WATER SAMPLES ESEPOLLOWS: 1 - TOR DRAIN SUMP 1 - WATER WELL, MUPPETT **FALLS** 1 -RUTKOWSKI # 1 -RYF 1 - LYSIMETER NO. 1 DUPLICATES OF ALL WELLS & TOE DRAIN SUMP ARE BEING FURNISHED. LYSIMETER YIELD WOULD NOT ALLOW FOR DUPLICATES. SAMPLES WERE SHIPPED ON 3/26/84 BY JIM MAUL OF SWEET. EDWARDS & ASSOCIATES BY GREYHOUND. SINGLE SAMPLES ARE TO BE ANALYZED FOR THE CONSTITUENTS LISTED BY THE EPA METHODS AND DETECTION LIMITS OUTLINED IN THE ATTACHED RBT SITE GROUNDWATER SAMPLING AND ANALYSIS REQUIREMENT SHEET OF 4/03/84, ATTACHED. THIS REQUIREMENT SHEET IS TO BE CONSIDERED AN INTEGRAL PART OF THIS PURCHASE ORDER. METHODS CHOSEN BY LAUCKS TESTING LABORATORIES FOR THESE TESTS IS EQUIVALENT IN METHODS AND DETECTION LIMITS TO THOSE DESCRIBED IN WASHINGTON DEPARTMENT OF ECOLOGIC ORDER DE83-468, PAGE THREE (3), CONDITION SIX (6), ATTACHED.

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PACIFIC WOOD TREATING CORPORATION

4/03/84

R.B.T. SITE

GROUNDWATER MONITORING

SAMPLING AND ANALYSIS REQUIREMENTS

SAMPLES ARE TO BE ANALYZED IN THREE CONSTITUENT GROUPS TO THE EPA METHODS LISTED

1.)	PRIMARY DRINKING WATER STANDARDS	*METHOD	ALTERNATE **METHODS	DETECTION LIMITS L/0.005mg/L		
	ARSENIC	206.3	206.2			
	BARIUM	278.1		L/0.10	11	
	CADMIUM	213.1	213.2	L/0.002	0	
	CHROMIUM	218.1	218.2	L/0.01	н	
	LEAD	239.1	239.2	L/0.010	"	
	MERCURY	245.1		L/0.001	"	
	SELENIUM	270.3		L/0.005	71	
	SILVER	272.1	272.2	L/0.01	*	
2.)	GENERAL GROUNDWATER QUALITY					
	COPPER	220.1	220.2	L/0.005	Ħ	
	PHENOLS	420.2		L/0.005	Ħ	
	PENTACHLOROPHENOL	604		L/0.01 ug/L		
	NAPTHALENE	610		L/1.	71	
3.)	GROUNDWATER CONTAMINATION					
	PH SPECIFIC CONDUCTANCE	150.1 120.2		I .1		

*NOTE: ORGANICS TO BE TESTED TO METHODS OF EPA MANUAL 600/4-82-057, "METHODS FOR ORGANIC CHEMICAL ANALYSIS OF MUNICIPAL AND INDUSTRIAL WASTES".

INORGANICS TO BE TESTED TO METHODS OF EPA MANUAL 600/4-79-020, "METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTE".

**NOTE: ALTERNATE METHODS WILL BE USED WITH INORGANICS WHEN SAMPLE AMOUNT AVAILABLE IS MARGINAL, OR TO ACHIEVE LOWER LIMITS OF DETECTION.

111 WEST DIVISION STREET • P.O. BOX 518 • RIDGEFIELD, WASHINGTON 98642 • (206) 887-3562